

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-8 (cancelled).

9. (currently amended) A method of making a supercapacitor structure comprising positive and negative electrodes, a porous separator membrane and an electrolyte solution comprising the steps of:

laminating an activated carbon fabric ~~an active surface area in the range of 1,500 m²/g,~~ to an electrically conductive positive current collector foil to produce a porous positive electrode subassembly;

laminating an activated carbon fabric, ~~an active surface area in the range of 1,500 m²/g,~~ to an electrically conductive negative current collector foil to produce a porous negative electrode subassembly;

disposing the porous separator membrane between the carbon fabric surfaces of the electrode subassemblies to form an assembly;

heating the assembly under pressure to form a porous laminated assembly; and

contacting the porous laminated assembly with electrolyte.

10. (previously presented) The method of claim 9 wherein heating the assembly under pressure comprises heating to temperature in the range 120° to 160° C under pressure.

11. (previously presented) The method of claim 9 wherein heating the assembly under pressure comprises heating under a pressure in the range 3×10^4 to 5×10^4 Pa.

12. (previously presented) The method of claim 9 wherein the assembly is heated under pressure by heated calendar rolling.

13. (previously presented) The method of claim 9 wherein the contacting the assembly with electrolyte comprises contacting the assembly with a non-aqueous electrolyte solution.

14. (previously presented) The method of claim 9 wherein the porous separator membrane comprises an ultra-high molecular weight micro-fibrillar polyolefin.

15. (previously presented) The method of claim 9 wherein the porous separator membrane comprises a polyethylene fabric with a micro-fibular structure and a sufficiently high molecular weight that the polyethylene fabric maintains porosity after being heated to surface temperatures in a melting point range of the polyethylene fabric.

16. (previously presented) The method of claim 9 wherein the positive current collector foil comprises an open mesh aluminum grid.

17. (previously presented) The method of claim 9 wherein the negative current collector foil comprises an open mesh copper grid.

18. (new) The method of claim 9 wherein the activated carbon fabric is a non-woven fabric.

19. (new) The method of claim 9 wherein the activated carbon fabric is a felt fabric.

20. (new) The method of claim 9 wherein the activated carbon fabric is a woven fabric.

21. (new) The method of claim 9 wherein the assembly is flexible.